

## Military Installation Roads Category

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## Highways for National Defense Program

MTMCTEA

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*The mission of TEA is to provide the  
Department of Defense with the  
research, engineering, and analytical  
expertise to improve the deployability  
of U.S. Armed Forces, the  
transportability of equipment, the  
infrastructure of the Defense  
Transportation System, and the  
management and execution of the  
DOD transportation programs for  
national defense.*

*MTMCTEA administers the Highways  
for National Defense (HND) Program.  
This program ensures that DOD  
public highway requirements are  
being met.*

*The HND mission is to help  
installations solve their on and off-  
installation highway problems.*



# PROPOSED MILITARY INSTALLATION ROADS CATEGORY

## In Federal Highway Legislation

A proposed program to reduce the  
number of fatality and injury accidents  
on military installation roads which are  
open to public travel.



FEDERAL LANDS HIGHWAY PROGRAM  
MTMCTEA June 01

## What are Military Installation Roads (MIR)?

Roads on the installation that are considered open to public travel.

### INSTALLATION STATISTICS

304  
installations were  
surveyed

Estimated 24.7B  
vehicle-miles of  
travel on MIR

Unfunded Highway Needs are  
estimated at \$768.3+ million,  
(or approximately \$2.5 million  
per installation)

Over 32,661 annual  
traffic accidents on  
MIR (55 fatalities,  
4,200 injuries, and  
2.9+ million lost  
person-hours)

Estimated  
213.9M  
Recreational  
visitors

Tours  
Open houses  
Special events  
Concerts  
Gyms  
Clubs  
Museums  
Bowling Alleys  
Golf Courses  
etc.

Over 940  
high accident  
locations  
(HAL) → annual  
estimated cost  
of \$439 million

This includes  
152 very high  
accident locations  
(VHAL) → annual  
estimated cost of  
over \$130 million



## Justification for a MIR Category

- Reducing traffic fatalities, personal injury accidents, and associated personal and property damage costs is DOD's number one traffic engineering goal.
- There are over 47,300 miles of roads on the surveyed installations. Over 20,000 miles are MIR and open to public travel. The remaining are administrative.
- Installation funds lag behind road maintenance needs; therefore, traffic engineering safety improvements are not always funded.
- DOD contributes significantly to the Highway Trust Fund (estimated \$165M annually).
- To continue economic support for surrounding communities, installation roads must be safe and adequate.
- Improving HALs results in an annual savings of \$158 million.
- Improving the VHALs results in an annual savings of \$4.8 million annually.

## GOALS

- Create an authorized MIR Category in the Federal Lands Highway Program in FY 2003 Highway Legislation.
- Provide policy-makers with justification for MIR Category Funding of at least \$153 million (or \$30 million annually for 5 years) to eliminate HALs.
- Eliminate all 940 HALs, including 152 VHALs, over a five-year period.
- Attain program visibility and support at military installations, and stimulate local support.

